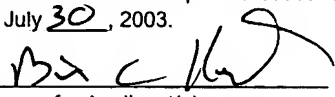


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 30, 2003.

  
Attorney for Applicant(s)

PATENT APPLICATION

Docket No.: SJO920030020US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Richard Victor Kisley )  
Serial No.: Not yet assigned )  
Filing Date: July 30, 2003 ) Group Art  
For: APPARATUS, METHOD, AND SYSTEM FOR ) Unit:  
ASYNCHRONOUS REPLICATION OF A )  
HIERARCHICALLY-INDEXED DATA STORAGE )

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement discloses information which has come to the attention of applicant and his attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), this Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicant nor his attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103. Moreover,

pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

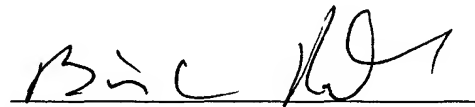
In accordance with 37 C.F.R. § 1.98, this Information Disclosure Statement includes and is accompanied by:

1. A completed copy of Form PTO-1449 listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO-1449.

NON-ENGLISH INFORMATION

Pursuant to 37 C.F.R. § 1.98, following is a concise explanation of the relevance (as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information), of each listed patent, publication or other information that is not in the English language.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'B C Kunzler', written over a horizontal line.

Brian C. Kunzler  
Reg. No. 38,527  
Attorney for Applicant

Date: July 30, 2003

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<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (use several sheets if necessary)	SERIAL NO. Not yet assigned	ATTORNEY DOCKET NO. SJO920030020US1
	FILING DATE July 30, 2003	GROUP ART UNIT
	APPLICANT(S): Richard Victor Kisley	

**REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,806,074	09/08/1998	Souder et al.	707/201	03/19/1996
	A2	5,937,414	08/10/1999	Souder et al.	707/203	02/28/1997
	A3	6,289,356	09/11/2001	Hitz et al.	707/201	09/14/1998
	A4	6,324,654	11/27/2001	Wahl et al.	714/6	03/30/1998
	A5	2002/0129214	09/12/2002	Sarkar	711/162	03/09/2001
	A6	2002/0178335	11/28/2002	Selkirk et al.	711/162	06/19/2001

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
						YES	NO
	A7	WO 01/57641	08/09/2001	PCT	GO6F 3/06		

**NON-PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).